

REMARKS

Claims 5-59 are pending in this application. Claims 53-59 have been newly added in accordance with current Office policy, to alternatively define Applicants' disclosed invention and to assist the Examiner to expedite compact prosecution of the instant application. Claims 5-48 have been withdrawn from consideration by the Examiner under 37 C.F.R. §1.142(b) as being drawn to non-elected inventions. The Restriction Requirement (Paper No. 22) of Group I (claims 1-4 and 49-52) drawn to a display system for displaying icons based on shape data, classified in Class 340, subclass 995; Group II (claims 5-21 and 29-46) drawn to a display system with retrieval range setting and icon setting and outside data reception, classified in Class 340, subclass 995; Group III (claims 22-28) drawn to a display device for data from network servers, classified in Class 395, subclass 200.5; and Group IV (claims 47-48) drawn to a display system for displaying facilities on a map, classified in class 340, subclass 995, has been made FINAL. Applicants believe that the finality of the Restriction Requirement was improper, and hereby reserve the rights to petition against such Restriction Requirement in due course.

The disclosure has been objected to because claim 50 contains a typographical error. In response thereto, claim 50 has been amended to overcome the objection.

Claims 49-52 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Prabhakaran, U.S. Patent No. 5,904,727. Applicants respectfully submit that features of the present invention are not taught or suggested by Prabhakaran '727, whether taken individually or in combination with any other references of record. Therefore, Applicants respectfully request the Examiner to reconsider and withdraw this rejection for the following reasons.

Independent claims 49 defines a navigation display system comprising: a map storage device for storing map data; a map display for displaying said map by using said map data; retrieval condition setting means for setting up a retrieval condition in order to display a retrieval result as an icon on said map display; a communication equipment for transmitting said retrieval condition to an information offering equipment, and for receiving position information of said map and icon image information including icon image data offered by facilities; and icon display means for displaying said icon based on said icon image data at a position on said map corresponding to said position information.

In addition, independent claim 50 alternatively defines “**a communication equipment** for transmitting said retrieval condition to an information offering equipment, and for receiving information including position information of said map icon which is retrieved according to said retrieval condition by said information offering equipment and is transmitted from said information offering equipment” and further define **an icon retrieving device** for retrieving shape information of said icon according to said retrieval condition from the map storage device provided in the navigation display system, and for demanding a communication equipment to provide image of said icon corresponding to said retrieval result, when said icon retrieving device may not retrieve said shape information from said map storage device.

Not [As expressly defined in independent claims 49-50, the characteristic feature of a navigation display system is to retrieve information from an information offering equipment (server) according to a retrieval condition set up on a car terminal, and to display a retrieval result obtained on said car terminal, wherein an icon is formed to be displayed by using a graphic image (such as Font image H, XYZ shown in FIG. 16) contained in said retrieval result. As a result, the information offering equipment (server) can display its own information, that is,

enable to display the icon on the car terminal which is distinguished from other facilities on the same line.

In contrast to Applicants' claims 49-50, Prabhakaran (U.S. Patent No. 5,904,727) discloses a fleet management system and method shown in FIGs. 3-4 for determining the locations of vehicles in the fleet within a geographical area, in terms of longitude and latitude, and providing enhanced graphical feedback of the status of a fleet for fleet management efficiency. As shown in FIG. 4, a display screen 530 is used to display information to the user, and a map window 380 is used to display a map to display screen 530. The map is annotated with all the currently user-enabled landmarks which fall within the map area boundaries currently displayed. The map shows current location of vehicles which are being tracked, and which fall into the current map area boundaries being display. Each vehicle is indicated by an icon along with the vehicle ID. The colors, shapes, and sizes of icons representing the vehicles, landmarks, operators, jobs etc.. on the map are user definable to correspond to different situations. See col. 6, lines 42-54.

As described by Prabhakaran '727, the icon to be displayed indicates a vehicle in a fleet such as a taxi or a cargo truck, or indicates a landmark such as a sightseeing area or an objective point. Coordinate information previously inputted is used according to the position information obtained by GPS system, and the icon is displayed on a corresponding position of the map display based on these position information. In addition, the icon is displayed according to a type of vehicles or registered landmarks.

However, there is **no** disclosure or suggestion from Prabhakaran '727 of any displayed icon that is based on icon image data offered by facilities received from an information offering equipment (server), and that the icon image data included in the icon image information to be displayed is transmitted from the information offering equipment (server) as expressly defined

by Applicants' independent claim 49. In addition, there is no disclosure or suggestion from Prabhakaran '727 that the "position information of a map icon which is retrieved according to said retrieval condition by said information offering equipment and is transmitted from said information offering equipment" as further defined by Applicants' independent claim 50.

The law under 35 U.S.C. §103 is well settled that "obviousness cannot be established by combining the teachings of the prior art to produce the claimed invention, absent some teaching, suggestion or incentive supporting the combination." *ACS Hospital System, Inc v. Montefiore Hospital*, 732 F.2d 1572, 1577, 221 USPQ 929, 933 (Fed. Cir. 1984). The Examiner must point to something in the prior art that suggests in some way a modification of a particular reference or a combination of references in order to arrive at Applicants' claimed invention. Absent such a showing, the Examiner has improperly used Applicants' disclosure as an instruction book on how to reconstruct to the prior art to arrive at Applicants' claimed invention.

In the present situation, Prabhakaran '727 fails to disclose and suggest Applicants' claims 49-52. Therefore, Applicants respectfully request that the rejection of claims 49-52 be withdrawn.

Lastly, claims 53-59 have been newly added to alternatively define Applicants' disclosed invention over the prior art of record. These claims are believed to be allowable at least for the same reasons discussed against all the outstanding rejections of the instant application. No fee is incurred by the addition of claims 53-59.

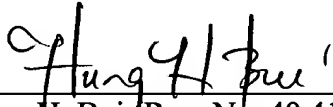
In view of the foregoing amendments, arguments and remarks, all claims are deemed to be allowable and this application is believed to be in condition to be passed to issue. Should any questions remain unresolved, the Examiner is requested to telephone Applicants' attorney at the Washington DC area office at (703) 312-6600.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135, and please credit any excess fees to such deposit account.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Hung H. Bui (Reg. No. 40,415)
Attorney for Applicant(s)

HHB:srm
(703) 312-6600



08/942,689
503.35636PX1

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please **amend** claims 49-50 and **add** claims 53-59, as follows:

1 **49. (Amended)** A navigation display system for displaying a specified location on a
2 map, comprising:

3 a map storage device for storing map data;

4 a map display for displaying said map by using said map data;

5 retrieval condition setting means for setting up a retrieval condition in order to display
6 a retrieval result as an icon [~~corresponding to icon on said map to be displayed~~] on said map
7 display;

8 a communication equipment for transmitting said retrieval condition to an information
9 offering equipment, and for receiving position information [~~including position information~~]
10 of said map and [~~shape~~] icon image information [~~of said icon retrieved according to said~~
11 ~~retrieval condition in said information offering equipment~~] including icon image data offered
12 by facilities; and

13 icon display means for displaying said icon based on said icon image data at a position
14 on said map corresponding to said position information.

1 **50. (Amended)** A navigation display system for displaying a specified location on a
2 map, comprising:

3 a map storage device for storing map data;
4 a map display for displaying said map by using said map data;
5 retrieval condition setting means for [~~tor~~] setting up a retrieval condition in order to
6 display a retrieval result as an icon [~~corresponding to icon on said map to be displayed~~] on
7 said map display;
8 a communication equipment for transmitting said retrieval condition to an information
9 offering equipment, and for receiving information including position information of said map
10 icon which is retrieved according to said retrieval condition by [~~in~~] said information offering
11 equipment and is transmitted from said information offering equipment;
12 an icon retrieving device for retrieving shape information of said icon according to said
13 retrieval condition from said map storage device, and for demanding said communication
14 equipment to provide image data of said icon corresponding to said retrieval result, when
15 said icon retrieving device may not retrieve said shape information from said map storage
16 device [~~so as to make said information offering equipment retrieve said information~~
17 ~~including said shape information of said icon according to said retrieval condition~~]; and
18 [~~an~~] icon display means for displaying said icon based on at least one of said shape
19 information and said image data at a position on said map corresponding to said position
20 information.

1 --53. A navigation display method comprising the steps of:
2 setting up a retrieval condition in order to display a retrieval result as an icon on a map
3 display;

4 transmitting said retrieval condition to an information offering equipment which stores
5 detail facility information from said information offering equipment corresponding to
6 facilities;

7 receiving a retrieval result transmitted from said information offering equipment
8 corresponding to said retrieval condition transmitted; and

9 displaying said retrieval result as said icon at a corresponding position of said map on
10 said map display according to said position information included in said retrieval result
11 received;

12 wherein an image of said icon is changed according to a state of said facilities
13 corresponding to said icon when displaying said retrieval result on said map display.

1 **54. A navigation display method comprising the steps of:**

2 setting up a retrieval condition in order to display a retrieval result as an icon on a map
3 display;

4 transmitting said retrieval condition to a server which stores detail facility information
5 from said information offering equipment corresponding to facilities;

6 receiving a retrieval result transmitted from said server corresponding to said retrieval
7 condition transmitted; and

8 displaying said retrieval result as said icon at a corresponding position of said map on
9 said map display according to said position information included in said retrieval result
10 received;

11 wherein detail facility information corresponding to said icon is displayed
12 corresponding to said icon by using said retrieval result on said map display when said icon
13 is selected on an image plane of said map display.

1 55. A navigation display method as claimed in claim 54, wherein, when said detail
2 facility information is displayed on a plurality of image planes on said map display, a code
3 which is common to said icon is displayed on an upper part of each said image plane.

1 56. A navigation display method as claimed in claim 54, wherein said image plane is
2 divided into a plurality of areas, and said map is displayed on one of said areas and said
3 detail facility information is displayed on at least one of other of said areas.

1 57. A navigation display method as claimed in claim 54, wherein, when said icon is
2 selected on said map display, said detail facility information corresponding to said icon
3 received from said server is displayed corresponding to said area displaying said icon.

1 58. A navigation display method as claimed in claim 57, wherein said icon selected
2 is displayed on a center of said area displaying said map.

1 59. A navigation display method as claimed in claim 54, wherein said detail facility
2 information is displayed in a graphic image corresponding to said icon.--